

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,060,479 B2  
APPLICATION NO. : 09/876997  
DATED : June 13, 2006  
INVENTOR(S) : Jean-Baptiste Dumas Milne Edwards, Lydie Bougueleret and Severin Jobert

Page 1 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 2, "ofter" should read --often--.

Column 12,

Line 61, "60/187" should read --60/187,470--.

Column 16,

Line 19, "96%, 96%, 98relative to" should read --96%, 96%, 98%, 99%, or 100% pure relative to--.

Column 22,

Line 18, "Randomization Group25" should read --Randomization Group 25,--.

Column 32,

Line 61, "present invention is a" should read --present invention are a--.

Column 35,

Line 29, "telomerc repeats" should read --telomeric repeats--.

Column 43,

Line 18, "either fill-length" should read --either full-length--.

Column 63,

Lines 35-36, " $5 \times 10^{-15} \text{M}$ " should read -- $5 \times 10^{-15} \text{M}$ --.

Column 83,

Line 36, "containing 25  $\infty$ g/ml" should read --containing 25  $\mu\text{g/ml}$ --.

Column 86,

Line 26, "between 0,1 and" should read --between 0.1 and--.

Column 95,

Line 37, "groups firm" should read --groups from--.

Column 99,

Line 19, "contain domain" should read --contain the LRR domain--.

Column 102,

Line 9, "chromatograpy" should read --chromatography--.

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Column 103,

Line 5, "binding domain domain" should read --binding domain--.  
Line 24, "zinc fingers domains" should read --zinc finger domains--.

Column 107,

Line 49, "shown to activates" should read --shown to activate--.

Column 108,

Line 10, "exemple" should read --example--.  
Line 44, "immunohistochemisty" should read --immunohistochemistry--

Column 110,

Line 58, "extramacrochactac" should read --extramacrochaetae--.

Column 113,

Line 55, "invention havinf an" should read --invention having an--.

Column 127,

Lines 31-32, "is caracterized by" should read --is characterized by--.  
Line 52, "plant epoxyde hydrolase" should read --plant epoxide hydrolase--.  
Line 58, "hydratation" should read --hydration--.

Column 128,

Line 11, "may be associated with" should read --may be associated with--  
Line 35, "an epoxyde hydrolase" should read --an epoxide hydrolase--.

Column 129,

Line 29, "Biochemistry 29 1425-1435" should read --Biochemistry 29:1425-1435--.  
Line 60, "nutrient and gaz" should read --nutrient and gas--.

Column 130,

Line 26, "deficient fonction" should read --deficient function--.

Column 131,

Line 38, "that is the hallmarks" should read --that is the hallmark--.

Column 132,

Line 17, "participate to regulation" should read --participate in regulation--.

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Column 133.

Line 51, "immunohistochemisty" should read --immunohistochemistry--.

Column 136.

Lines 65-66, "and embryogenesis Individuals" should read --and embryogenesis. Individuals--.

Column 140.

Line 54, "alkali bums" should read --alkali burns--.

Column 143.

Line 10, "treatment of bums" should read --treatment of burns--.

Line 13, "healing of bums. The bums" should read --healing of burns. The burns--.

Line 17, "there are bums" should read --there are burns--.

Line 18, "contacting the bum" should read --contacting the burn--.

Column 146.

Line 25, "thuman pancreatic" should read --human pancreatic--.

Column 149.

Lines 36-37, "Kaun et Saier," should read --Kaun and Saier--.

Column 150.

Line 4, "Kaun et Saier" should read --Kaun and Saider--.

Column 153.

Lines 34-35, "composition and methods" should read --compositions and methods--.

Column 155.

Line 32, "donnor" should read --donor--.

Column 156.

Line 37, "celullar proteins" should read --cellular proteins--.

Column 157.

Line 62, "fusosyltransferase" should read --fucosyltransferase--.

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Column 159,

Line 5, "model of" should read --models of--.

Line 11, "fusosyltransferase" should read --fucosyltransferase--.

Line 21, "or pat thereof" should read --or part thereof--.

Line 55, "related to" should read --relates to--.

Column 160,

Line 47, "immunohistochemistry" should read --immunohistochemistry--.

Column 164,

Line 15, "framents thereof" should read --fragments thereof--.

Column 168,

Line 15, "chromatograpy" should read --"chromatography--

Column 173,

Line 12, "exemple" should read --example--.

Line 23, "exemple" should read --example--.

Column 174,

Line 36, "relulation" should read --regulation--.

Column 177,

Line 16, "immunohistochemisty" should read --immunohistochemistry--.

Line 29, "U.S. Pat. No. 552,277" should read --U.S. Pat. No. 5,552,277--.

Column 186,

Line 30, "p34<sup>SEI</sup> seems" should read --p34<sup>SEI-1</sup> seems--.

Column 191,

Line 6, "purified the protein" should read --purified protein--.

Column 192,

Line 51, "SEQ ID NO: HOPP" should read --SEQ ID NO: 259--.

Column 193,

Line 37, "methods Kohler" should read --methods of Kohler--.

Column 195,

Line 27, "clone 15 188-28-4-0-B12-CS" should read --clone 188-28-4-0-B12-CS--.

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Column 198,

Line 59, "to functions as" should read --to function as--.

Column 201,

Line 8, "conserved cysteines residues" should read --conserved cysteine residues--.

Column 206,

Line 66, "memembers" should read --members--.

Column 209,

Lines 31-32, "metastatispreferably brain cancer" should read --metastasis, preferably brain cancer--.

Column 211,

Line 21, "trought its" should read --through its--.

Column 212,

Line 49, "eucaryote" should read --eukaryote--.

Line 54, "procaryote" should read --prokaryote--.

Column 213,

Line 42, "neuromuscularjunction" should read --neuromuscular junction--.

Column 217,

Line 29, "marquer" should read --marker--.

Line 52, "posttherpetic" should read --post-therapeutic--.

Column 223,

Line 31, "gliobastoma" should read --glioblastoma--.

Line 48, "fragments thereof Further preferred" should read --fragments thereof. Further preferred--.

Column 224,

Line 37, "In further" should read --In a further--.

Column 225,

Line 1, "in further" should read --in a further--.

Line 19, "In further" should read --In a further--.

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Column 226,

Line 6, "glioblastoma" should read --glioblastoma--.

Line 19, "glioblastoma" should read --glioblastoma--.

Column 234,

Lines 17-18, "Golgi cisternae" should read --Golgi cisternae--.

Column 237,

Line 62, "glioblastoma" should read --glioblastoma--.

Column 239,

Line 1, "In further" should read --In a further--.

Line 32, "in further" should read --in a further--.

Line 50, "In further" should read --In a further--.

Column 240,

Line 37, "glioblastoma" should read --glioblastoma--.

Line 50, "glioblastoma" should read --glioblastoma--.

Column 241,

Line 49, "neurogenerative" should read --neurodegenerative--.

Line 60, "provide methods" should read --provides methods--.

Column 242,

Lines 15-16, "neurogenerative" should read --neurodegenerative--.

Lines 64-65, "neurogenerative" should read --neurodegenerative--.

Column 244,

Line 61, "int the" should read --in the--.

Column 246,

Line 3, "Cterminal" should read --C terminal--.

Column 249,

Line 10, "Pancreas :139-149" should read --Pancreas 9(2):139-149--.

Column 251,

Line 4, "chromatograpy" should read --chromatography--.

Line 4, "prepartation" should read --preparation--.

Line 57, "(1993" should read --(1993)--.

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Column 257,

Line 66, "In further" should read --In a further--.

Column 258,

Line 9, "In further" should read --In a further--.

Line 23, "In further" should read --In a further--.

Column 260,

Line 6, "In further" should read --In a further--.

Line 9, "In further" should read --In a further--.

Column 263,

Line 4, "diarrhoea" should read --diarrhea--.

Column 265,

Line 15, "CO<sub>2</sub> hydration" should read --CO<sub>2</sub> hydration--.

Line 26, "CO<sub>2</sub> hydration" should read --CO<sub>2</sub> hydration--.

Column 267,

Line 53, "chromatograpy" should read --chromatography--.

Column 268,

Line 52, "doamins" should read --domains--.

Column 275,

Line 4, "frombrain" should read --from brain--.

Line 28, "chromatograpy" should read --chromatography--.

Column 281,

Line 22, "chromatograpy" should read --chromatography--.

Line 23, "prepartation" should read --preparation--.

Line 65, "exon2" should read --exon 2--.

Column 282,

Line 3, "intron1" should read --intron 1--.

Line 20, "differentiation" should read --differentiation--.

Line 44, "Some thoroughly studied" should read --Some thoroughly studied--.

Line 47, "et Al reported" should read --et al. reported--.

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Column 283,

Line 61, "chromatograpy" should read --chromatography--.

Line 61, "prepartation" should read --preparation--.

Column 292,

Line 29, "bum healing" should read --burn healing--.

Column 293,

Line 21, "polypeptidehas" should read --polypeptide has--.

Column 294,

Line 63, "demntia" should read --dementia--.

Column 295,

Line 61, "comichon" should read --cornichon--.

Column 297,

Line 32, "demntia" should read --dementia--.

Column 300,

Line 26, "twomembrane-spanning" should read --two membrane-spanning--.

Column 303,

Line 41, "particulary" should read --particularly--.

Column 304,

Line 61, "svere" should read --severe--.

Column 309,

Line 34, "Croh's disease" should read --Crohn's disease--.

Column 314,

Line 45, "enzymes labels" should read --enzyme labels--.

Column 322,

Line 10, "Protiens of" should read --Protein of--.



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Column 324,

Line 12, "embodiment, The" should read --embodiment, the--.

Column 336,

Line 4, "specifically bine the" should read --specifically bind the--.

Column 342,

Line 48, "potasssium" should read --potassium--.

Column 347,

Line 66, "specifically binds a" should read --specifically bind a--.

Column 351,

Line 25, "compartments/organelels" should read --compartments/organelles--.

Column 353,

Line 28, "(e.g. biopsies." should read --(e.g. biopsies).--.

Column 355,

Line 13, "Diphtheria toxin A" should read --Diphtheria toxin A--.

Column 367,

Line 12, "biological activty" should read --biological activity--.

Column 372,

Line 35, "titaniumdioxide" should read --titanium dioxide--.

Column 376,

Line 2, "manipule" should read --manipulate--.

Column 394,

Lines 47-48, "Muller et al. I Eur. J." should read --Muller et al. Eur. J.--.

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Column 433,

Table Vb, SEQ ID NO: 166, "1-1];" should read --[1-1];--.

Signed and Sealed this

Twenty Second Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*